

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use Several Sheets if necessary)</i>	ATTY DOCKET NO. 61567B	SERIAL NO. 10/664/1070
	APPLICANT R. Keith Frank, et al.	
	FILING DATE Concurrently Herewith 9/18/03	GROUP 1649 16160

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE <small>IF APPROPRIATE</small>	
	4,897,254	Jan. 30, 1990	Simon et al	424	1.1		
	5,342,925	Aug 30, 1994	Wilson et al	534	10		
	5,428,139	Jun. 27, 1995	Kiefer et al.	534	10		
	5,435,990	Jul. 25, 1995	Cheng et al.	424	153		
	5,480,990	Jan 2, 1996	Kiefer et al.	540	465		
	5,652,361	Jul. 29, 1997	Simon et al.	540	474		
	5,696,239	Dec. 9, 1997	Wilson et al.	534	10		
	5,739,294	Apr. 14, 1998	Kiefer et al.	534	15		
	5,756,065	Ay 26, 1998	Wilson et al.	424	1.53		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION <small>YES   NO</small>		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)	
	Kaspersen et al., "Cytotoxicity of <sup>213</sup> Bi- and <sup>225</sup> Ac-Immunoconjugates," <u>Nuclear Medicine Communications</u> , Vol. 16, 1995, pp. 468-476.
	Kozak et al., "Bismuth-212-Labeled Anti-Tac Monoclonal Antibody: Alpha-Particle-Emitting Radionuclides as Modalities for Radioimmunotherapy," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 83, January 1986, pp. 474-478.
	Macklis et al., "Radioimmunotherapy With Alpha-Particle-Emitting Immunoconjugates," <u>Science</u> , Vol. 240, 1988, pp. 1024-1026.
	Geerlings et al., "The Feasibility of <sup>225</sup> Ac as a Source of Alpha-Particles in Radioimmunotherapy," <u>Nuclear Medicine Communications</u> , Vol. 14, 1993, pp. 121-125.
	G. J. Beyer, et al., "Comparison of the Biodistribution of <sup>225</sup> Ac and Radio-Lanthanides as Citrate Complexes," <u>Isotoperpraxis</u> , Vol. 26, 1990, pp. 111-114.
	Beyer et al., "The Influence of EDTMP-Concentration on the Biodistribution of Radio-Lanthanides and <sup>225</sup> Ac in Tumor-Bearing Mice," <u>Nuclear Medicine &amp; Biology</u> , Vol. 24, 1997, pp. 367-372.
	K. A. Deal, et al., "Improved in Vivo Stability of Actinium-225- Macrocyclic Complexes," <u>J. Med. Chem.</u> , Vol. 42, 1999, pp. 298-292.
	G. Kohler, et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity," <u>Nature</u> , Vol. 256, August 1975, pp. 495-497.
	G. Kohler, et al., "Derivation of Specific Antibody-Producing Tissue Culture and Tumor Lines By Cell Fusion," <u>Eur. J. Immunol.</u> , Vol. 6, 1976, pp. 511-519.

EXAMINER	DATE CONSIDERED 7/27/04
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use Several Sheets if necessary)				ATTY DOCKET NO.		SERIAL NO.	
				61567B		10/6164, 678	
				APPLICANT			
				R. Keith Frank, et al.			
				FILING DATE		GROUP	
				9/18/03		1649 1616	
				Concurrently Herewith			

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
DF		5,834,456	11-1998	Kiefer et al.	514	86	
DF		5,750,660	05-1998	Kiefer et al.	534	10	

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO
DF	WO	99/30745	Jun. 24, 1999	PCT	A61K	51/00	
	WO	01/66155	Sep. 13, 2001	PCT	A61K	51/04	
	WO	00/59896	Oct. 21, 2000	PCT	C07D	259/00	
DF	WO	02/22000	Mar. 21, 2002	PCT	A61B		
DF	WO	02/05859	Jan. 24, 2002	PCT	A61K	51/04	

  

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)	
DF	Meares et al., "Conjugation of Antibodies with Bifunctional Chelating Agents: Isothiocyanate and Bromoacetamide Reagents, Methods of Analysis, and Subsequent Addition of Metal Ions." <u>Analytical Biochemistry</u> , Vol. 142, 1984, pp. 68-74.
↓	G. E. Krejcarek and K. L. Tucker, "Covalent Attachment of Chelating Groups to Macromolecules," <u>Biochemical and Biophysical Research Communications</u> , Vol. 77, No. 2, 1997, pp. 581-585.
↓	J. K. Moran, et al., "Improved Synthesis of 6-[p-(Bromoacetamide)benzyl]-1,4,8,11-tetraazacyclotetradecane-N, N', N"-tetraacetic Acid and Development of a Thin-Layer Assay for Thiol-Reactive Bifunctional Chelating Agents," <u>Bioconjugate Chem.</u> , Vol. 6, No. 3, 1995, pp. 296-301.
DF	C. F. Meares and O. Renn, "Large-Scale Synthesis of the Bifunctional Chelating Agent 2-(p-Nitrobenzyl)-1,4,7,10-tetraazacyclododecane- N, N', N"-tetraacetic Acid, and the Determination of its Enantiomeric Purity by Chiral Chromatography," <u>Bioconjugate Chem.</u> , Vol. 3, No. 6, 1992 pp. 563-569.

  

EXAMINER	DATE CONSIDERED
DF Jones	7/27/04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.